1 2 3 4 UNITED STATES DISTRICT COURT 5 FOR THE NORTHERN DISTRICT OF CALIFORNIA 6 SAN FRANCISCO DIVISION 7 Case No. 24-MD-3101-JSC 8 IN RE: BABY FOOD PRODUCTS LIABILITY LITIGATION MDL 3101 9 10 Hon. Jacqueline Scott Corley K.F., a minor child by and through her Proposed Guardian Ad Litem, Gaelle 11 Jeanbaptiste, **COMPLAINT AND JURY DEMAND** 12 Plaintiff, Case No. 13 VS. 14 BEECH-NUT NUTRITION COMPANY, 15 INC.; HERO A.G.; GERBER PRODUCTS 16 COMPANY; NESTLÉ HOLDINGS, INC.; NESTLÉ S.A.; PLUM, PBC; CAMPBELL 17 SOUP COMPANY; SUN-MAID GROWERS OF CALIFORNIA; SPROUT FOODS, INC. 18 and WALMART, INC. 19 Defendants. 20 21 22 Plaintiff by and through their counsel of record, and for their Complaint against 23 Defendants, hereby alleges as follows: 24 25 26 27 28

#### **INTRODUCTION**

- 1. Defendants *knowingly* sold baby food products contaminated with lead, arsenic, mercury, and cadmium (collectively "Toxic Heavy Metals"). They did this knowing that Toxic Heavy Metals, when consumed by babies, are known to cause brain damage and neurodevelopmental harm. Thus, to the extent Defendants sold baby food that contained detectible amounts of Toxic Heavy Metals (collectively "Contaminated Baby Food") those products were defective in their manufacture, design, and labeling. Babies are the most vulnerable segment of the population, and they rely on that food for healthy neurodevelopment. Defendants justify this callous disregard for the welfare of babies because, until recently, there were no regulations governing the presence of Toxic Heavy Metals in baby foods and, because there were no regulations, they were free to do as they pleased.
- 2. This lawsuit aims to stop Defendants from poisoning infants with Contaminated Baby Food. Baby Food *should* be safe. It should *not* be contaminated with Toxic Heavy Metals. Period. By sourcing ingredients from farms that have non-detectable level of heavy metal (using sufficiently sensitive testing), avoiding certain ingredients all together, and systematically testing and screening finished products for Toxic Heavy Metals *before* the foods are released for consumption, these Defendants would be able to provide baby food products of detectable levels of Toxic Heavy Metals. And, if some levels are truly unavoidable, or if Defendants believe the identified levels are safe, then, at the very least, Defendants must warn parents/guardians/caregivers about the presence of these Toxic Heavy Metals so they can make informed decisions about what they are feeding their baby. Anything short of proper design, manufacture, and warning, is unacceptable especially for an industry that touts itself as providing the most important sources of neurodevelopment for the most vulnerable population of society.

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3. Plaintiff, here is a child that lives with brain injuries and neurodevelopmental harm caused by exposure to the Defendants' Contaminated Baby Food, which has manifested in diagnoses of ASD. Her parents were never warned that the Defendants' food contained Toxic Heavy Metals and, thus, were never able to make an informed decision about whether to feed their child Defendants Contaminated Baby Foods. The consequences are stark-there is an unprecedented epidemic of ASD and ADHD spreading throughout the American population, driven, in part, by the systematic neurodevelopmental poisoning of infants from these Defendants' Contaminated Baby Foods.

### PLAINTIFF'S EXPERIENCES AND INJURIES

- 4. On or about November 2018, Plaintiff K.F. was first exposed to the Contaminated Baby Food.
- 5. Plaintiff K.F. consumed Contaminated Baby Food Products from approximately November 2018 to May 2021.
- 6. The Contaminated Baby Food was purchased and consumed at least three times per day by Plaintiff K.F., a minor child with the purpose of nutrition, the use for which Defendants marketed and sold the products.
- 7. At all times, the Contaminated Baby Food was consumed by Plaintiff K.F. for the purposes that Defendants market the Baby Food Products.
- 8. After, and as a result of the consumption of Contaminated Baby Foods, Plaintiff K.F. was diagnosed with ASD on or about August 2020.
- As a result of consuming Contaminated Baby Food, the diagnosis of ASD has 9. required various therapies including Speech Therapy, Occupational Therapy, Physical Therapy, and Applied Behavior Analysis Therapy.

- 10. As a result of the aforesaid conduct and the Contaminated Baby Food products manufactured, sold, distributed, advertised, and promoted by Defendants, Plaintiff K.F., a minor child has sustained injury to her person. Plaintiff is informed and believes, and allege thereon, that such injuries will result in permanent disability to Plaintiff K.F., a minor child. As a result of such injury, Plaintiff has suffered general damages in an amount within the jurisdiction of this Court.
- 11. As a further result of the aforesaid conduct and defective product manufactured, sold, distributed, advertised, and promoted by Defendants, Plaintiff K.F., a minor child was required to and did incur additional medical costs by the necessity for multiple types of therapy. Further, Plaintiff is informed and believes, and alleges thereon, that Plaintiff will be required to incur additional medical expenses thereto, all according to proof.

## **PARTIES**

- 12. Plaintiff K.F. ("KF") is a minor child residing in Broward County, Florida who consumed Defendants' Baby Food products that contained unsafe levels of Toxic Heavy Metals.

  GAELLE JEANBAPTISTE is the legal guardian of KF and brings this action on his behalf. She is a resident of Broward County, Florida and purchased toxic baby food from the Defendants for KF.
- Defendant BEECH-NUT NUTRITION COMPANY INC. ("Beech-Nut") is a citizen of Delaware and New York with its principal place of business located at 1 Nutritious Pl., Amsterdam, NY 12010. Beech-Nut is wholly owned, controlled, and operated by the Hero Group, which considers Beech-Nut to be one of its brands. In the Hero Group's 2023 annual report, it states "Hero markets baby food in the US and Canada under the brand names Beech[-]Nut and Baby Gourmet." Beech-Nut branded baby foods aim at infants 4+ months up to 12+ months and include a variety of cereals, "jars," and "pouches" for these age groups. At all relevant times, Beech-Nut has conducted business and derived substantial revenue from its manufacturing, advertising, distributing, selling, and

marketing of Baby Foods within the state of Florida.

- 14. Defendant HERO A.G., aka Hero Group ("Hero Group") is a citizen of Switzerland, with its principal place of business located in Karl Roth-Strasse 8, 5600, Lenzburg, Switzerland. Hero Group sells baby food through its subsidiary, Beech-Nut, which it controls. For example, Hero Group made executive-level decisions for Beech-Nut concerning the acquisition of testing machines need to test baby foods for heavy metal. Hero Group, thus, has been directly involved in the tortious conduct in the United States and its various states that give rise to these lawsuits. At all relevant times, Hero Group conducted business and derived substantial revenue through Beech-Nut by manufacturing, advertising, distributing, selling, and marketing baby foods within the state of Florida.
- 15. The relationship between Beech-Nut and Hero Group was formed in 2005. Prior to that, starting in 1998, Beech-Nut was owned and operated by the Milnot Holding Corporation, and prior to that starting in 1989, Beech-Nut was owned and operated by Ralston Purina, and prior that, starting in 1979, Beech-Nut was owned and operated by Defendant Nestlé.
- 16. For the purposes of this Complaint, allegations related to Beech-Nut apply equally to Hero Group, as each Defendant exercised authority and control over the sale, manufacture, and distribution of Beech-Nut's Contaminated Baby Foods at issue in this MDL.
- 17. Defendant GERBER PRODUCTS COMPANY is a citizen of Michigan and Virginia with its principal place of business located at 1812 N. Moore Street, Arlington, Virginia 22209. Gerber sells Baby Foods under the brand name Gerber. Gerber organizes its products into broad categories of "formula", "baby cereal", "baby food", "snacks", "meals & sides" "beverages" and "organic". At all relevant times, Gerber has conducted business and derived substantial revenue from its manufacturing, advertising, distributing, selling, and marketing of Baby Foods within the

state of Florida. Gerber is a wholly owned subsidiary of and is directly controlled by Nestlé Holdings, Inc.

- 18. Defendant NESTLÉ HOLDINGS, INC. ("NHI") is a citizen of Delaware and Virginia with its principal place of business located at 1812 N. Moore Street, Arlington, Virginia 22209. According to its December 2023 annual report, "NHI is the holding company for Nestlé S.A.'s principal operating subsidiaries in the United States, which include, among others, Nestlé USA, Inc., Nestlé Purina Petcare Company, and Gerber Products Company." NHI is a wholly owned subsidiary of Nestlé S.A. ("Nestlé"). Thus, NHI is the holding company for Nestlé that directly controls and operates Gerber as noted by the sharing of the same address. Indeed, nearly every safety specialist that oversees the heavy metal content of Gerber baby foods, working currently in the internal project "Metallica," are employed directly by NHI and/or Nestlé S.A. At all relevant times, NHI conducted business and derived substantial revenue through Gerber by manufacturing, advertising, distributing, selling, and marketing baby foods within the state of Florida involved in this litigation.
- 19. Defendant NESTLÉ S.A. is a citizen of Switzerland, with its principal place of business located at Avenue Nestlé 55, 1800 Vevey, Switzerland. Nestlé is a global food and beverage company with more than 2,000 brands. Nestlé sells baby food under its subsidiary, Gerber, which it directly controls through its wholly owned subsidiary NHI. Employees and scientists at Nestlé trained and set safety standards at Gerber. Indeed, in discovery ongoing in other litigation, Gerber specifically identified scientists at Nestlé to testify on behalf of Gerber regarding the safety of Gerber's baby food products. Nestlé, thus, has been directly involved in the tortious conduct in the United States and its various states that gives rise to these lawsuits. At all relevant times, Nestlé conducted business and derived substantial revenue through Gerber and/or NHI by manufacturing,

advertising, distributing, selling, and marketing baby foods within the state of Florida.

- 20. The relationship between Gerber, NHI, and Nestlé was formed in 2007. Prior to that, starting in 1994, Gerber was owned and operated by Novartis, one of the largest pharmaceutical companies in the world. However, in 2007, Gerber was sold to Nestlé for \$5.5 billion.
- 21. For the purposes of this Complaint, unless specifically stated otherwise, NHI and Nestlé shall be collectively referred to as "Nestlé." Further, allegations related to Gerber apply equally to NHI and Nestlé, as each Defendant exercised authority and control over the sale, manufacture, and distribution of Gerber's Contaminated Baby Foods at issue in this MDL.
- 22. Defendant Plum, PBC ("Plum") is a citizen of Delaware and California with its principal place of business located at 6795 N. Palm Ave., 2<sup>nd</sup> Floor, Fresno, California 93704. Plum sells Baby Foods under the brand name "Plum Organics" and has done so since 2007. Starting in 2013, and until May 3, 2021, Plum was directly controlled and owned by Defendant Campbell. Plum's products are divided into groups according to the targeted infant or toddler age and/or type of food product. For example, there are five groups designated for the youngest infants: Stage 1 (4+ months old), Stage 2 (6+ months old), Stage 3 (6+ months old), "Super Puffs," and "Little Teethers." At all relevant times, Plum has conducted business and derived substantial revenue from its manufacturing, advertising, distributing, selling, and marketing of baby foods within the state of Florida.
- 23. Defendant CAMPBELL SOUP COMPANY ("Campbell") is a citizen of New Jersey with its principal place of business located at One Campbell Pl., Camden, New Jersey 08103.

  Campbell sells food and beverages and was the parent company of Plum until May 3, 2021, wherein Campbell sold Plum to Defendant Sun-Maid, a few months after the first heavy metal lawsuits were filed. Campbell sold baby food under the brand name Plum Organics through Plum. Indeed, many of

the scientists and researchers that monitored the safety of Toxic Heavy Metals in Plum's baby foods were directly employed by Campbell or were directly controlled and trained by Campbell agents and employees. For example, it was Campbell's attorneys that responded to Congressional inquiries about heavy metals in Plum baby foods in 2019. Campbell exercised control over Plum's baby food selling in the United States until May 3, 2021. At all relevant times, Campbell conducted business and derived substantial revenues from its manufacturing, advertising, distributing, selling, and marketing of baby foods within the state of Florida.

- 24. Defendant Sun-Maid Growers of California ("Sun-Maid") is a citizen of California with its principal place of business located at 6795 N. Palm Ave., Fresno, California 93711. Sun-Maid sold baby food through Plum, starting on May 3, 2021. Sun-Maid acquired Plum from Campbell on May 3, 2021. Sun-Maid has since been directly involved with all aspects of the safety and testing of Plum's baby food products. For example, metal testing is paid for directly and sent directly to Sun-Maid's scientists and executives, not directly to Plum. All major executive functions related to Plum's operation were specifically transitioned from Campbell to Sun-Maid. Like Campbell, Sun-Maid has exercised and continues to exercise direct control over the manufacture, sale, and distribution of all Plum baby foods since May 3, 2021. At all relevant times, Sun-Maid conducted business and derived substantial revenue from its manufacturing, advertising, distributing, selling, and marketing of Baby Foods within the state of Florida.
- 25. For the purposes of this Complaint, allegations related to Plum between 2013 and May 3, 2021 apply equally to Campbell, unless otherwise specified, and allegations related to Plum after May 3, 2021 apply equally to Sun-Maid, as each Defendant exercised authority and control over the sale, manufacture, and distribution of Plum's Contaminated Baby Foods at issue in this MDL.

- 26. Defendant SPROUT FOODS, INC. ("Sprout") is a citizen of Delaware and New Jersey with its principal place of business located at 50 Chestnut Ridge Rd., Montvale, New Jersey 07645. Sprout sells Baby Foods under the brand name Sprout Organic Foods. Sprout organizes its Baby Foods selection according to three categories: Stage 2 (6 months+); Stage 3 (8 months+); and Toddler. Sprout was founded in 2008. At all relevant times, Sprout has conducted business and derived substantial revenue from its manufacturing, advertising, distributing, selling, and marketing of Baby Foods within the state of Florida.
- 27. Defendant WALMART, INC. ("Walmart") is a citizen of Delaware and Arkansas with its principal place of business located at 702 S.W. 8th St. Bentonville, AK 72716. Walmart sells Baby Foods under the private label brand "Parent's Choice." The foods are manufactured by co-manufacturers, but are sold under Walmart's private label using Walmart's name. Walmart's Parent's Choice offers a wide selection of baby foods ranging from "sweet potatoes & corn" to "toddler cookies" and "yogurt bites." At all relevant times, Walmart has conducted business and derived substantial revenue from its manufacturing, advertising, distributing, selling, and marketing of Baby Foods within the state of Florida.

## **JURISDICTION AND VENUE**

- 28. As an MDL transferee court, this Court has subject matter and personal jurisdiction to the same extent as the respective transferee courts do. In general federal courts have subject matter jurisdiction over each of the actions under 28 U.S.C. § 1332(d) because Plaintiffs are citizens of states other than states where Defendants are citizens. In addition, each Plaintiff seeks damages in excess of \$75,000, exclusive of interest and costs.
- 29. This Court has personal jurisdiction over Defendants because their significant contacts related to this litigation in each State makes personal jurisdiction proper over any of them.

- 30. In particular, this Court has personal jurisdiction over Defendants for cases filed in this District insofar as Defendants are authorized and licensed to conduct business in the State of California, maintain and carry on systematic and continuous contacts in this judicial district, regularly transact business within this judicial district, and regularly avail themselves of the benefits of this judicial district.
- 31. Additionally, Defendants caused tortious injury by acts and omissions in this judicial district and caused tortious injury in this district by acts and omissions outside this district while regularly doing and soliciting business, engaging in a persistent course of conduct, and deriving substantial revenue from goods used or consumed and services rendered in this judicial district.
- 32. Venue is proper in this District for pretrial purposed for all cases because this litigation was centralized here under 28 U.S.C. § 1407.
- 33. Venue is proper in this District under 28 U.S.C. § 1391(a) for cased filed here because a substantial part of the events and omissions giving rise to those Plaintiff' claims occurred in this district.
- 34. Plaintiff files this Complaint pursuant to PTO No. 5, and are to be bound by the rights, protections, and privileges, and obligations of that PTO and other Order of the Court. Further, in accordance with PTO No. 5, Plaintiff hereby designates the United States District Court for the Southern District of Florida as Plaintiff's designated venue ("Original Venue"). Plaintiff makes this selection based upon one (or more) of the following factors.
  - □ Plaintiff currently resides in <u>Broward County</u>, <u>Florida</u>;
  - □ Plaintiff purchased and consumed Defendant(s) products in <u>Broward County</u>, <u>Florida</u>.
  - ☐ The Original Venue is a judicial district in which Defendant \_\_\_\_\_ resides, and all Defendants are residents of the State in which the district is located (28 U.S.C. 1391(b)(1)).

☐ The Original Venue is a judicial district in which a substantial part of the events or						
omissions giving rise to the claim occurred, specially (28 U.S.C. 1391(b)(2)): Plaintiff						
purchased and used the subject Contaminated Baby Food Products, as well as the general						
location of the Plaintiff's diagnosis and treatment.						
☐ There is no district in which an action may otherwise be brought under 28 U.S.C. 1391,						
and the Original Venue is a judicial district in which Defendant is subject to the						
Court's personal jurisdiction with respect to this action (28 U.S.C. 1391 (b)(3)),						
☐ Other reason (please explain):						

### **FACTUAL ALLEGATIONS**

## I. Rising Concerns Regarding the Presence of Toxic Heavy Metals in Baby Foods

- 35. In October 2019, an alliance of nonprofit organizations, scientists and donors named "Happy Babies Bright Futures" ("HBBF"), dedicated to designing and implementing "outcomesbased programs to measurably reduce babies' exposures to toxic chemicals, "published a report investigating the presence of Toxic Heavy Metals in baby foods. The HBBF Report tested 168 different baby foods sold on the U.S. market and concluded that "[n]inety-five percent of baby foods tested were contaminated with one or more of four toxic heavy metals- arsenic, lead, cadmium, and mercury. All but nine of the 168 baby foods contained at least one metal; most contained more than one." Specifically, the HBBF report identified "puffs and other snacks made with rice flour," "[t]eething biscuits and rice rusks," "infant rice cereal," "apple, pear, grape, and other fruit juices," and "carrots and sweet potatoes" manufactured by the Defendants as particularly high in Toxic Heavy Metals.
  - 36. The results of the HBBF report were consistent with that of the U.S. Food and Drug

Administration ("FDA") which had, in 2017, detected one or more of the four Toxic Heavy Metals in 33 of 39 types of baby food tested. However, the HBBF reported that "[f]or 88 percent of baby foods tested by HBBF- 148 of 168 baby foods- FDA has failed to set enforceable limits or issue guidance on maximum safe amounts." The HBBF's findings were by no means an outlier. Eights months prior to publication of the HBBF report, a study conducted by scientists at the University of Miami and the Clean Label Project "examined lead…concentrations in a large convenience sample of US baby foods." The study detected lead in 37% of samples.

37. Moreover, earlier in 2017, HBBF commissioned a study to evaluate the presence of arsenic in infant rice cereal products sold in the U.S., and the potential risks to children's neurodevelopment posed by contamination levels. The findings were concerning. The authors concluded that "exposures to arsenic from infant rice cereal approach or exceed existing health-based limits for arsenic levels...leaving little room for additional exposures from other dietary sources, such as snacks, apple juice, and drinking water... Our analyses of arsenic exposures from infant rice cereal during the first year of life suggest that these exposures are not insignificant, and may place infants at risk for adverse health effects."

# II. Congressional Investigation Finds Substantial Presence of Heavy Metals in Baby Foods Manufactured and/or Sold by Defendants, Sparking National Outrage

38. On February 4, 2021, and September 29, 2021, respectively, the U.S. House of Representatives' Subcommittee on Economic and Consumer Policy, Committee on Oversight and Reform, published two reports detailing its findings that Toxic Heavy Metals—including lead, arsenic, mercury, and cadmium—were present in "significant levels" in numerous commercial Baby Food Products. Four companies—Hain, Gerber (Nestlé), Nurture (Danone), and Beech-Nut—produced internal testing policies, test results for ingredients and finished products, and documentation about what the companies did with ingredients and/or finished products that

exceeded their internal testing limits. Three companies—Plum (Campbell), Walmart, and Sprout—initially refused to cooperate.

- 39. Congress reported that the data submitted by the companies unequivocally revealed that a substantial number of Defendants' finished products and/or ingredients used to manufacture the Baby Foods are tainted with Toxic Heavy Metals, namely lead, arsenic, mercury, and cadmium. And, where the Defendants did set internal limits for the amount of metals they allowed in their foods, Defendants routinely flouted their own limits and sold foods that consistently tested above their limits. Congress found the following:
- 40. **Beech-Nut.** Beech-Nut, along with Hero Group, used ingredients after they tested as high as 913.4 ppb arsenic. Beech-Nut routinely used high-arsenic additives that tested over 300 ppb arsenic to address product characteristics such as "crumb softness." On June 8, 2021, four months following the Congressional findings, Beech-Nut issued a voluntary recall of its infant single grain rice cereal and exited the rice cereal market completely. In its recall, Beech-Nut confirmed that its products exceed regulatory arsenic limits. And, Beech-Nut used ingredients containing as much as 886.9 ppb lead, as well as 483 products that contained over 5 ppb lead, 89 that contained over 15 ppb lead, and 57 that contained over 20 ppb lead. In its follow up Report in September 2021 Congress specifically focused on Defendants Beech-Nut and Gerber's infant rice cereals. Congress noted that Beech-Nut rice cereal tested up to 125 ppb inorganic arsenic and averaged 85.47 ppb inorganic arsenic. Beech-Nut's practice of testing ingredients, rather than finished products, for toxic heavy metals appears to have contributed to its failure to detect the dangerous inorganic arsenic levels in its recalled products. Lastly, Beech-Nut does not even test for mercury in baby food.
- 41. **Gerber.** Gerber along with Nestlé used high-arsenic ingredients, using 67 batches of rice flour that had tested over 90 ppb inorganic arsenic. Nestlé and Gerber used ingredients that

tested as high as 48 ppb lead; and used many ingredients containing over 20 ppb lead. Nestlé and Gerber rarely test for mercury in their baby foods. In the September 2021 follow-up Congressional report, it was revealed that Nestlé and Gerber's rice cereal tested up to 116 ppb inorganic arsenic, and their average rice cereal product contained 87.43 ppb inorganic arsenic, which is even higher than the amount contained in Beech-Nut's average rice cereal product. While Beech-Nut recalled some of its products and completely discontinued sales of its rice cereal, Nestlé and Gerber have taken no such actions to protect children.

42. Plum. Plum, along with Campbell, refused to cooperate with the Congressional investigation. Instead of producing any substantive information, Campbell provided Congress with a self-serving spreadsheet declaring that every one of its products sold through Plum "meets criteria", while declining to state what those criteria were. Disturbingly, Campbell admitted that for mercury (a powerful neurotoxin), Campbell and Plum have *no criterion* whatsoever, stating: "No specific threshold established because no high-risk ingredients are used." However, despite Campbell and Plum having no mercury threshold, Campbell and Plum still marked every food as "meets criteria" for mercury. Congress noted that "[t]his misleading framing—of meeting criteria that do not exist—raises questions about what [Plum's] other thresholds actually are and whether they exist." This suspicion is confirmed by HBBF's independent testing which confirms the present of Toxic Heavy Metals in Campbell and Plum Baby Food, which found excess levels of lead, arsenic, and mercury in Campbell and Plum's Just Sweet Potato Organic Baby Food; Just Peaches Organic Baby Food; Just Prune Organic Baby Food; Pumpkin Banana Papaya Cardamom; Apple, Raisin & Quinoa Organic

Baby Food; Little Teethers Organic Multigrain Teething Wafers-Banana with Pumpkin; and Mighty

Morning Bar-Blueberry Lemon-Tots. Furthermore, as discussed further below, based upon information and belief, Plaintiff submit that Campbell and Plum's pattern and practice of failing to test ingredients, willingly flouting their own internal standards, and selling products notwithstanding internal acknowledgement of their high metal content, follows that of the other Defendants discussed in this Complaint, and discovery here will further flesh out the extent of Campbell and Plum's culpable conduct.

- 43. **Sprout.** Sprout initially refused to cooperate with the House Subcommittee's investigation, and as such the Subcommittee stated that Sprout's failure to respond "raises serious concerns about the presence of toxic heavy metals in its baby foods." The Subcommittee noted that independent data from the HBBF Report confirmed that Sprout's baby foods are indeed tainted. For example, the HBBF Report observed that Sprout's Organic Quinoa Puffs Baby Cereal Snack-Apple Kale contained 107 ppb total arsenic, 47 ppb inorganic arsenic, 39.3 ppb lead, and 41.5 ppb cadmium.
- 44. As outlined in the Subcommittee's Addendum Report, Sprout eventually provided a "handful of documents" to the Subcommittee, and the documents provided "displayed a lax approach to testing for toxic heavy metals in its baby food." Sprout relies on its ingredients suppliers to test their ingredients for toxic heavy metals and only asks the suppliers to test once a year. Upon information and belief, despite its representations to the Subcommittee, Sprout did not require its raw ingredient suppliers to provide yearly heavy metal test results prior to the Subcommittee's inquiry into the company. Sprout provided only 11 toxic metal test results to the Subcommittee stating that "[b]ecause Sprout requires annual testing for heavy metals for its ingredients, rather than by lot, Sprout is unable to provide testing information for each lot as requested." The Subcommittee called this testing "the most reckless among baby food sellers on the market."

- 45. **Walmart.** Walmart refused to cooperate with the House Subcommittee's investigation into its baby food products, and as such, the Subcommittee was "greatly concerned" that Walmart "might be obscuring the presence of higher levels of toxic metals in their baby food products." The Subcommittee noted that independent data from HBBF Report confirmed that Walmart's baby foods are indeed tainted. For example, the HBBF Report observed that one of Walmart's products contained 56.1 ppb total arsenic, and 26.1 ppb cadmium. Another product contained 108 ppb total arsenic, 66 ppb inorganic arsenic, 26.9 ppb lead, and 2.05 ppb mercury.
- 46. Following the publication of the Subcommittee Report, Walmart provided documents to the Subcommittee. On September 29, 2021, the House Subcommittee released a subsequent report entitled "New Disclosures Show Dangerous Levels of Toxic Heavy Metals in Even More Baby Foods." The Subcommittee report addendum described the documents from Walmart as "revealing a concerning lack of attention to toxic heavy metal levels in baby food and an abandonment of its previously more protective standards." Walmart does not appear to conduct any testing of its baby food products. Walmart sets maximum arsenic and lead levels and asks the manufacturer of its private label to self-certify, but Walmart does not appear to collect any test data or check the accuracy of those certifications. Walmart does not require any mercury or cadmium testing and does not set any standards for mercury or cadmium levels.
- 47. The metal concentrations discussed above and further below surpass the limits allowed by U.S. regulatory agencies. There are no FDA final regulations governing the presence of Toxic Heavy Metals in the majority of Baby Foods with the exception of 100 ppb inorganic arsenic

in infant rice cereal and proposed (not yet final) limits for lead in certain baby food categories. To the extent such regulations exist, the quantities of Toxic Heavy Metals in Defendants' Baby Foods

exceed any permissible FDA levels. To be sure, the FDA has set the maximum contaminant levels ("MCL") in bottled water at 10 ppb inorganic arsenic, 5 ppb lead, and the EPA has capped the allowable level of mercury in drinking water at 2 ppb. However, these limits were created in reference to *adult* exposure, not infants. Compared to these thresholds, the test results of the Defendants' baby foods and their ingredients are multiple folds greater than the permitted metal levels. Moreover, compounding these troubling findings, the Defendants set internal limits for the presence of Toxic Heavy Metals in their foods that were, themselves, dangerously high and then routinely failed to abide by those inadequate standards, as discussed below.

48. As Congress observed, the Defendants have willfully sold—and continue to sell—contaminated Baby Foods notwithstanding their full awareness of these unacceptably high levels of Toxic Heavy Metals in their products.

# III. Defendants Engaged in a Pattern and Practice of Selling Contaminated Baby Foods and Failed to Reduce Metal Levels

- 49. Several factors drive the Toxic Heavy Metal contamination of Defendants' baby foods, all of which are within Defendants' control.
- 50. First, at various times, all Defendants sourced ingredients that contained elevated levels of Toxic Heavy Metals. These ingredients were then used to manufacture the baby foods consumed by Plaintiff, thereby exposing Plaintiff to Toxic Heavy Metals that cause brain damage and other neurodevelopmental harm. One way for Defendants to "deal" with this issue involved relegating any testing of Toxic Heavy Metals to suppliers and co-manufacturers, who were required to certify that Toxic Heavy Metals were below a certain threshold. Defendants would audit those

results, discover that the reported certifications were false or inaccurate, and then take no action to stop the use of those ingredients or finished products.

- 51. Second, some Defendants implemented dangerously high internal limits

  ("specifications" or "specs") for the maximum level of Toxic Heavy Metals that Defendants allowed in the baby foods. Such high limits—untethered to any consideration of the low levels at which metals are capable of damaging babies' brains—allowed Defendants to source and use ingredients that contained elevated Toxic Heavy Metals to manufacture the baby foods consumed by Plaintiff. In the highly competitive and lucrative baby food market, using contaminated ingredients allows each Defendant to retain greater market share.
- 52. Third, some Defendants failed to implement any internal specifications for the amount of Toxic Heavy Metals allowed in ingredients or finished baby foods. By simply not looking at the issue, certain highly contaminated ingredients and finished products were allowed to be used and sold to consumers. This would happen notwithstanding the Defendants' specific knowledge of the risk of Toxic Heavy Metals and their presence in ingredients and finished products.
- 53. Fourth, Defendants did not routinely adhere to their own internal metal specifications or standards, allowing contaminated ingredients and finished products to be released as "exceptional releases" or other simpler terminology. This resulted in ingredients being used and baby foods manufactured and sold that contained levels of Toxic Heavy Metals far higher than what was internally set by Defendants. In other instances, Defendants would test products that had been put on the market after-the-fact, learn about the products containing extremely high levels of Toxic Heavy Metals, and then take no action to recall the product or warn consumers about the issue.
- 54. *Fifth*, upon information and belief, Defendants' manufacturing practices also contributed to contamination. For example, the water used at some of the facilities where the baby foods were manufactured contained Toxic Heavy Metals which, in turn, ended up in the finished baby food product sold for consumption by babies.

- 55. **Beech-Nut.** Beech-Nut and Hero Group did not test their finished baby foods for heavy metals, only ingredients. And, Beech-Nut and Hero Group regularly accepted ingredients testing far higher than its internal limits for Toxic Heavy Metals. They justified such deviations as "exceptional releases." For example, Beech-Nut and Hero Group "exceptionally released" 160,000 pounds of sweet potatoes for their baby food products notwithstanding the ingredient testing twice as high as Beech-Nut's internal heavy metal limit for lead.
- 56. Moreover, Beech-Nut and Hero Group did not adequately test their ingredients for heavy metals by limiting ingredient lots and ingredient quantities that were subject to metal testing. For example, if a supplier supplied ingredients below a certain amount, they would not test anything and simply use the ingredient in the finished product. Furthermore, in deciding to violate their own internal limits, Beech-Nut and Hero Group took advantage of the fact that the FDA does not routinely test baby foods for Toxic Heavy Metals.
- 57. Upon information and belief, Beech-Nut and Hero Group went so far as to manipulate their testing practices by continually re-testing ingredients that tested above their internal specs until they obtained a result that was at or below their internal specs, knowing full well that the ingredient was nonetheless contaminated.
- 58. Beech-Nut and Hero Group's internal specifications varied wildly by ingredient, with Beech-Nut allowing very high levels of Toxic Heavy Metals for certain ingredients, and insisting on lower levels for others. Thus, certain products like rice flour, were allowed to have very high levels of metals like arsenic and lead, even in products that were 90% or more rice. Beech-Nut and Hero Group did this because there were no regulations governing Toxic Heavy Metal in baby food and, therefore, to remain competitive in the baby food marketplace, Beech-Nut used contaminated ingredients because they were readily available.

- 59. Gerber, Oerber, NHI, and Nestlé tested ingredients and, occasionally, finished products. However, while Gerber, NHI, and Nestlé were the only Defendants to test both ingredients and finished products with any regularity, they set high heavy metal limits that rendered their food unsafe. For baby foods generally, between 2012 and 2019, Gerber, NHI, and Nestlé set a limit of 40 ppb for lead, 20 ppb for arsenic, and 10 ppb for mercury. For infant rice cereal, between 2012 and 2017, Gerber, NHI, and Nestlé set a lead limit of 100 ppb, with a "target" of 50 ppb in 2016 and 2017. Between 2018 and 2019, Gerber, NHI, and Nestlé set a lead limit for 50 ppb. For arsenic in rice cereal, between 2012 and 2015, Gerber, NHI, and Nestlé did not have a limit, merely a target of 100 ppb. Then, between 2016 and 2018, it set the arsenic limit at 100 ppb. By 2019, Gerber, NHI, and Nestlé increased the arsenic limit to 130 ppb for cereals with 90% rice (and kept the limit at 100 ppb for other cereals). For snack foods, Gerber, NHI, and Nestlé had a lead limit of 150 ppb between 2012 and 2014. It was reduced to 100 ppb in 2016 and 2017, and then went down to 50 ppb in 2018 and 2019. There was no limit for arsenic in snack food prior 2016, just a "target" of 100 ppb. Then a 100-ppb arsenic limit was set starting in 2016. For both infant cereal and snacks, Gerber, NHI, and Nestlé imposed a 30-ppb limit for mercury in infant cereal between 2012 and 2016, and reduced it to 10 ppb from 2017 onward. With these exceptionally high limits, Gerber, NHI, and Nestlé sold baby foods that were dangerous for infant consumption. They did this knowingly.
- 60. Gerber, NHI, and Nestlé would also audit and re-test Toxic Heavy Metal results submitted by suppliers, and find that the certification from suppliers were incorrect or false. Gerber, NHI, and Nestlé would nonetheless use the certified results and release products despite the ingredients not meeting specifications or being safe for infant consumption.
  - 61. Gerber, NHI, and Nestlé often used high-arsenic ingredients, for example, using 67

batches of rice flour that had tested over 90 ppb inorganic arsenic. Furthermore, Gerber, NHI, and Nestlé regularly sold baby food products testing over 100 ppb arsenic, at times reaching 116 ppb, and their average rice cereal product contained 87.43 ppb inorganic arsenic. Indeed, this is why Congress noted that "Gerber's organic rice cereal is dangerous..." In other instances, Gerber permitted as much as 300 ppb of arsenic in the rice flour ingredient used to manufacture its U.S. baby foods, notwithstanding the fact that Gerber often implemented stricter standards for baby foods sold in other countries.

- 62. Gerber's baby foods are also contaminated with elevated levels of lead. Gerber, NHI, and Nestlé used ingredients that tested as high as 48 ppb lead and used many ingredients containing over 20 ppb lead. Furthermore, Gerber, NHI, and Nestlé sold baby food products testing at and/or above 50 ppb of lead. Indeed, Gerber, NHI, and Nestlé have historically permitted as much as 150 ppb lead in their baby food products. Although Gerber, NHI, and Nestlé were fully aware that it was very feasible to source lower-lead ingredients, they proceeded to use high-lead ingredients in their baby foods. Gerber, NHI, and Nestlé rarely test for mercury in their baby foods. This is notwithstanding the fact that mercury is known to contaminate ingredients such as rice and poses a severe risk to babies' brain development.
- 63. The February 4, 2021 Congressional Report found Gerber carrots tested for cadmium at levels above 5 ppb, with some containing more than 87 ppb of cadmium. These are exceptionally high levels.
- 64. Moreover, compounding these troubling findings, Gerber, NHI, and Nestlé historically only tested certain ingredients of its baby food products and only occasionally tested the

finished products consumed by babies. It was not until recently that Gerber, NHI, and Nestlé started to implement finished product testing on a more regular basis.

- 65. Gerber, NHI, and Nestlé have known since at least the 1990s that inorganic arsenic was neurotoxic and caused developmental issues. Despite this knowledge, in 2012, when Gerber's infant rice cereal was on the front page of a Consumer Report article on arsenic, a Gerber spokesperson told the public that arsenic in baby food posed no health risk.
- 66. **Plum**. Plum was founded in 2007 and has sold a wide variety of baby food products under the name Plum Organics since that time. Plum was owned and controlled by Campbell from roughly 2013 until roughly May 2021 when Plum was sold to Sun-Maid.
- 67. Despite Plum's public facing statements that "little ones deserve the very best food from the very first bite" and despite understanding that environmental toxins like heavy metals can cause neurodevelopmental disorders in children, Plum and Campbell/Sun-Maid did very little to ensure that the Plum baby food products marketed for consumption by children are not contaminated with dangerous levels of heavy metals. For example, though Plum and Campbell/Sun-Maid knew that the heavy metal contents of the ingredients used in its products varied by growing region and supplier, they did not undertake an effort to source ingredients with the lowest amount of heavy metals available. And, despite knowing that certain ingredients carry a higher risk for heavy metal contamination, Plum and Campbell/Sun-Maid did not reformulate their products to ensure that they were being made with the lowest achievable amount of heavy metals.
- 68. Plum and Campbell failed to set limits on the amount of heavy metals that could be present in Plum's finished baby food products. From 2007 to at least April 2021, they did not set any limits for the amount of lead, arsenic, mercury, cadmium, or aluminum that their finished products could contain.

- 69. Plum and Campbell also failed to set limits on the amount of heavy metals that could be present in the ingredients used in Plum's baby food products. Prior to 2016, they did not set limits for the amount of heavy metals that could be present in the ingredients used in Plum products. When Plum and Campbell did begin to implement heavy metal limits for Plum ingredients (in or around 2017), it did so only for lead, arsenic, and cadmium. As of April 2021, Plum and Campbell still had no limits for the amount of mercury and aluminum that could be in the ingredients used in their baby food products.
- 70. When Plum did set some heavy metal limits (for lead and arsenic for ingredients only) it set those limits several times in excess of what was achievable for most ingredients. For example, despite certain fruits and vegetables normally containing less than 5 ppb lead or arsenic, Plum set the heavy metal limits for all Plum ingredients for lead and arsenic at 100 ppb. And, even still, despite setting these limits dangerously high, Plum and Campbell/Sun-Maid still utilized ingredients that tested in excess of those limits.
- 71. Plum and Campbell/Sun-Maid also conducted very little oversight of their comanufacturers to ensure that the heavy metal limits for ingredients used in Plum products were adhered to. For example, prior to 2017, Plum and Campbell did not require the ingredient suppliers they contracted with to submit heavy metal testing data but instead relied on supplier assurances that the ingredients did not contain heavy metals and/or complied with all government regulations regarding heavy metals. When Plum and Campbell/Sun-Maid did begin to require testing on some of the ingredients used in its products for lead and arsenic, those efforts were scattershot and did not extend to all lots of all ingredients used in Plum baby food products. Where verification testing was

conducted on ingredients, it was often done in an unaccredited lab.

- 72. Despite not having a comprehensive ingredient testing program to ensure that Plum food marketed for babies was not contaminated with Toxic Heavy Metals, Plum and Campbell/Sun-Maid also did not conduct heavy metal testing on Plum products prior to sale. Plum only first conducted finished product testing in the wake of public reports that exposed Plum baby food products as being contaminated with dangerous levels of heavy metals. Upon information and belief, no rigorous heavy metal testing program on ingredients and finished product was ever implemented and Plum and Campbell/Sun-Maid continued and continue to sell baby food contaminated with elevated levels of heavy metals without first testing to ensure their safety.
- 73. **Sprout.** Sprout's baby foods are contaminated with Toxic Heavy Metals. For example, the HBBF Report observed that Sprout's Organic Quiona Puffs Baby Cereal Snack-Apple Kale contained 107 ppb total arsenic, 47 ppb inorganic arsenic, 39.3 ppb lead, and 41.5 ppb cadmium. These levels are all highly dangerous for consumption by an infant.
- 74. Sprout's testing and oversight are extremely lacking. Sprout claims that it relies on its ingredients suppliers to test their ingredients for some Toxic Heavy Metals and only asks the suppliers to test once a year—a frequency that cannot ensure any safety. However, upon information and belief, despite its representations, Sprout did not require its raw ingredient suppliers to provide yearly heavy metal test results prior to the Subcommittee's inquiry into the company.
- 75. Sprout provided only 11 toxic heavy metal test results to the Subcommittee stating that "[b]ecause Sprout requires annual testing for heavy metals for its ingredients, rather than by lot, Sprout is unable to provide testing information for each lot as requested." The Subcommittee called this testing the "the most reckless among baby food sellers on the market."
- 76. Since it began testing in 2021, the results observed in Sprout's food are disturbing. For example, testing showed, on average, over 300 ppb of arsenic in Sprout's puff products, with

levels as high as 470 ppb. Testing on other Toxic Heavy Metals also shows exceptionally high levels in various Sprout products. Sprout's consistent failure to test, regulate, or monitor their baby food products, has led to the sale of an alarming number of baby food products that were contaminated with Toxic Heavy Metals.

- 77. Internal documents within Sprout confirm that the companies were aware of these issues, even made jokes about it, but took no action to take reasonable care to avoid harm to infants until Congress blew the whistle on Sprout—and then, only after Sprout initially refused to cooperate with a Congressional investigation.
- 78. Despite these findings, Sprout continues to market its products as safe, stating on its website, "[i]f it isn't safe, healthy, and delicious, we don't make it." Considering they never tested their products prior to 2021, this statement is, at best, an overstatement.
- 79. **Walmart.** Walmart sold baby food under a "private" brand called "Parent's Choice", which was manufactured by a different supplier but branded, promoted, and sold as a Walmart product. Walmart did not test it for Toxic Heavy Metals whatsoever. Instead, Walmart required certain specifications be met for the products provided by its suppliers, which included some limits of heavy metals. These specifications were not enforced in any way. Walmart did not require the submission of testing from suppliers, nor did it do any of its own testing.
- 80. The only efforts to police Toxic Heavy Metals in their Parent's Choice baby food involved generic specifications for lead and arsenic—there were no other specifications or limits for other Toxic Heavy Metals—which for most baby food products resulted in there being no limits. The following chart reflects Walmart's Toxic Heavy Metal specifications prior to December 2018.

Type of Food	Lead	Arsenic	Mercury	Cadmium	Aluminum
Dry baby food with no juice or nectar	None	None	None	None	None

Dry baby food with juice or nectar	50 ppb	23 ppb	None	None	None
Wet baby food with no juice or nectar	None	None	None	None	None
Wet baby food with juice or nectar	50 ppb	23 ppb	None	None	None
Yogurt baby food products	None	None	None	None	None

81. In December 2018, Walmart changed its specification to 100 ppb of inorganic arsenic for all dry baby foods, making the products even less safe. Thus, for the vast majority of Walmart's baby food products, there was never a limit for any Toxic Heavy Metals.

## IV. Defendants Abandon Efforts to Reduce Metal Levels in Baby Foods

- 82. In 2019, as concerns grew over contamination of certain baby foods on the U.S. market, a consortium of the Defendants comprised of Beech-Nut, Plum/Campbell, Gerber, Hain, Nurture, and Sprout, as well as certain interested third party groups such as the Environmental Defense Fund ("EDF") and HBBF, were formed with the intention "of reducing heavy metals in young children's food."
- 83. The consortium was named the Baby Food Council ("BFC"). The BFC involved the sharing of common testing data on the levels of metal contamination of Defendants' baby foods, a grant to Cornell University to further study the issue, and a proposed "voluntary Baby Food Standard to limit the amounts of heavy metals in baby food." The BFC specifically recognized the risk of neurodevelopmental harm caused by Toxic Heavy Metals to the developing brain of infants and that there were no safe levels of exposure.
- 84. The Baby Food Standard "would have provided companies with a common framework for progressively reducing contaminants by regularly testing products and improving management practices, and for being transparent with consumers about the safety of their products."
  - 85. After several years of negotiations and discussions, including a proposed system for

testing, the EDF and HBBF proposed voluntary limits of 1 ppb for lead. The baby food companies, however, rejected the proposal outright. Participation in the BFC was little more than a façade—they had no intention of self-regulating their products as it related to Toxic Heavy Metals.

86. This led EDF and HBBF to leave the BFC in protest in 2021. They explained their departure publicly, noting that Defendants "all decided to backpedal on this project—even though the standard was designed to protect babies' brain development" and provide adequate notice to consumers regarding the presence of Toxic Heavy Metals on Baby Food labeling. EDF explained:

EDF cofounded the Council because we believed there was a shared commitment to reduce levels of lead, arsenic and cadmium in baby food products to better protect children's developing brains from these toxins... Unfortunately, the companies chose to cease the Council's development of a voluntary Baby Food Standard that it had begun in late 2020. The Standard would have provided companies with a common framework for progressively reducing contaminants by regularly testing products and improving management practices, and for being transparent with consumers about the safety of their products. Negotiations failed to provide an alternative approach that EDF felt was sufficient to drive down levels of lead, arsenic and cadmium in baby food."

#### 87. HBBF explained:

Healthy Babies Bright Futures is focused on tangibly reducing neurotoxic exposures to babies. The baby food companies' refusal to jointly set limits for heavy metals in baby food has shown that the Council will no longer be the powerful mechanism for this important work that the initial plans had promised. The baby food companies' decision to stop progress on a voluntary standard for heavy metals in baby food is a disappointment...What started as dedication has turned into delay and intention has become inaction. So HBBF has decided to put our effort into other initiatives that will move the needle on this important issue.

88. In short, the Defendants opted to continue "self-regulating," the same self-regulation which exposed—and continued to expose—Plaintiff to Toxic Heavy Metals in Defendants' baby foods.

# V. The Dangers of Toxic Heavy Metals and Metal Exposure Through Consumption of

# **Baby Foods**

89. According to the World Health Organization ("WHO"), Toxic Heavy Metals, specifically lead, arsenic, mercury, and cadmium pose a "major public health concern" for children. The Occupational Safety and Health Administration ("OSHA") has warned that these metals "may build up in biological systems and become a significant health hazard." Indeed, the Department of Health and Human Services' Agency for Toxic Substances and Disease Registry ("ATSDR") ranks arsenic as number *one* among substances present in the environment that pose the most significant potential threat to human health, followed by lead (second), mercury (third), and cadmium (seventh).

90. The threat presented by Toxic Heavy Metals to children's health is widely shared by the global regulatory and scientific community. For example, the FDA has set an Interim Reference Level ("IRL") of 2.2 micrograms/day for lead exposure through baby food products. That is the amount of lead exposure at or above which the agency considers associated with adverse neurodevelopmental effects in babies. The FDA, in its guidance documents for inorganic arsenic and lead in baby food products has repeatedly acknowledged the dangers of heavy metals to the neurodevelopment of infants.

Even low lead exposure can harm children's health and development, specifically the brain and nervous system. Neurological effects of lead exposure during early childhood include learning disabilities, behavior difficulties, and lowered IQ. Lead exposures also may be associated with immunological, cardiovascular, renal, and reproductive and/or developmental effects...Because lead can accumulate in the body, even low-level chronic exposure can be hazardous over time...Even though no safe level of lead exposure has yet been identified for children's health, the IRL serves as a useful benchmark in evaluating the potential for adverse effects of dietary lead. In particular, FDA is focused on the potential for neurodevelopmental effects from lead exposure, as review of the scientific literature indicates that *such adverse effects* of lead consistently occur at a blood lead level associated with FDA's IRL for children. (emphasis added).

- 91. As one recent study observed, "[t]he implications of heavy metals with regards to children's health have been noted to be more severe compared to adults. The elements' harmful consequences on children health include mental retardation, neurocognitive disorders, behavioral disorders, respiratory problems, cancer and cardiovascular diseases. Much attention should be given to heavy metals because of their high toxicity potential, widespread use, and prevalence." Children and, even more so, babies have higher exposure to metals compared to adults because they consume more food in relation to their body weight and absorb metals more readily than adults by 40 to 90%.
- 92. The mechanisms needed to metabolize and eliminate heavy metals are comparatively undeveloped in childhood, with babies having weaker detoxifying mechanisms and poorer immune systems than adults. For example, liver pathways that in adulthood metabolize absorbed arsenic do not mature until mid-childhood; un-excreted arsenic thus continues to circulate and is deposited in other organs. According to Linda McCauley, Dean of the Nell Hodgson Woodruff School of Nursing at Emory University, who studies environmental health effects, "[n]o level of exposure to these [heavy] metals has been shown to be safe in vulnerable infants."
- 93. Thus, "the major windows of developmental vulnerability occur during infancy and early childhood due to continuing brain development after birth." In short, even small amounts of exposure to Toxic Heavy Metals can have devastating health outcomes for babies and children.

# A. Exposure to Toxic Heavy Metals Has Been Consistently Associated with Neurodevelopmental Harm, i.e., Autism and ADHD in Pediatric Populations

94. It is well-known that exposure to Toxic Heavy Metals in early life can interfere with neurodevelopment at exceedingly low levels of exposure. And, one of the ways in which such interference with neurodevelopment can present in a child is in the form of the neurodevelopmental disorders ASD and ADHD. As the U.S. Centers for Disease Control observed in its 2020 Toxicological Profile for Lead, at just  $\leq 10 \, \mu \text{g/dL}$ : "The following neurobehavioral effects in children

have been associated with [lead]: "Altered mood and behaviors that may contribute to learning deficits, including attention deficits, hyperactivity, autistic behaviors, conduct disorders, and delinquency." (emphasis added). Likewise, the NIH states: "prenatal and early childhood exposure to heavy metals...may be linked to autism spectrum disorder."

- 95. Such conclusions have likewise been reached by a consortium of the country's leading epidemiologists, pediatricians, and medical groups, noting that Toxic Heavy Metals such as lead and mercury are "prime examples of toxic chemicals that can contribute to learning, behavioral, or intellectual impairment, as well as specific neurodevelopmental disorders such as ADHD or autism spectrum disorder."
- 96. Multiple studies, reviews, and meta-analyses conducted throughout various parts of the world over the last decade have consistently observed that early life exposure to heavy metals can cause brain injury and, specifically, brain injury which manifests as ASD.
- 97. For example, four meta-analyses published in 2014, 2017, 2019 and 2020, respectively, observed consistent associations between exposure to arsenic, cadmium, and mercury and ASD in children; with the authors in all three studies recommending based on the data that exposure to such metals in children be reduced as much as possible, and one of the study authors specifically concluding that "Results of the current meta-analysis revealed that mercury is an important causal factor in the etiology of ASD."
- 98. In a recent 2017 NIH-funded prospective observational study, the authors examined the risk of ASD outcome in twins based on their respective body burden of lead. The study concluded in no uncertain terms that "prenatal and early childhood disruption (excess or deficiency) of multiple metals during critical developmental windows is associated with ASD, and suggests a role for elemental dysregulation in the etiology of ASD."

- 99. Similarly, a large, prospective study from 2016 in Korean school children observed that low levels of lead exposure in early life are associated with autism, the authors specifically concluding: "even low blood lead concentrations...are associated with more autistic behaviors... underscoring the need for continued efforts to reduce lead exposure."
- and aluminum and neurodevelopmental disorders such as ASD, as observed by a recent study:

  "Environmental exposure to...cadmium (Cd)... and aluminum (Al) has been associated with
  neurodevelopmental disorders including autism spectrum disorder (ASD)." For example, a study
  from 2014 evaluated the body burden of lead, cadmium, and arsenic in children with autism
  compared to controls and noted that, in addition to lead and arsenic, "our study demonstrated
  elevation in the levels of...cadmium...in a child with autism," while an earlier study noted that
  "autism may be associated with significant alterations of some rare element concentrations,
  including Cd..." Such results have been confirmed by meta-analyses which "show significant
  associations between ASD and the metals Al [and[ Cd." And, such earlier data is further supported
  by recent research, with a 2023 systematic review and meta-analysis concluding that "compared with
  the healthy control group, the ASD group had higher concentrations of Cd, Pb, arsenic, and Hg.
  These 4 heavy metals play different roles in the occurrence and progression of ASD."
- also been observed during the pre-natal timeframe, lending further strength to the findings of post-natal studies. For example, in a 2021 study by Skogheim and colleagues, the authors prospectively assessed the relationship between pre-natal metal exposure in various biomarkers and autism risk. The study concluded that "[r]esults from the present study show several associations between levels of metals and elements during gestation and ASD and ADHD in children. The most notable ones

involved arsenic...mercury...and lead. Our results suggest that even population levels of these compounds may have negative impacts on neurodevelopment."

- 102. Similarly, in a study by the research group assessing the New Hampshire Birth Cohort, the authors evaluated the neurotoxic effects of heavy metals during various stages of pregnancy and concluded: "Our results support the hypothesis that exposure to...As in mid to late pregnancy may be neurodevelopmentally harmful."
- 103. Such results have been replicated in studies throughout the world, including China, Korea, the U.S., Europe, and Egypt, implicating arsenic, mercury, and lead in pediatric diagnoses of autism and autistic behaviors, with a 2018 Chinese study concluding: "[t]he results of this study are consistent with numerous previous studies, supporting an important role for heavy metal exposure, particularly mercury, in the etiology of ASD." Indeed, a 2015 Egyptian study noted "[e]nvironmental exposure to these toxic heavy metals, *at key times in development*, may play a *casual* role in autism." (emphasis added).
- 104. Exposure to Toxic Heavy Metals, specifically lead, has also been repeatedly associated with the development of ADHD in children, as demonstrated by numerous studies.
- 105. No fewer than four large meta-analyses, conducted in four different continents (North America, America, South America, Europe and Asia), and some employing a cross-sectional design, have observed a consistent association between various metals and ADHD in children. Indeed, the authors of the meta-analysis from Spain noted that "the evidence from the studies allowed us to establish that there is an association between lead and ADHD and that even *low levels of lead raise the risk.*" (emphasis added).
- 106. The findings from the meta-analyses have been replicated in several Chinese studies from 2006, 2014, and 2018, respectively. Notably, the authors of the 2014 Chinese study observed

that "[e]xposure to lead even at low levels correlates with attention-deficit/hyperactivity disorder (ADHD). However, lead-contaminated environments are often *contaminated with other heavy metals that could exacerbate lead-induced ADHD*." (emphasis added). This is particularly relevant—and disturbing—as children who consumed Defendants' baby foods were repeatedly exposed to a cocktail of Toxic Heavy Metals that, synergistically, further increased their risk of developing ADHD.

- Toxic Heavy Metals and ADHD, as demonstrated by the 2016 Spanish study Donzelli, *et al.* Another 2016 cross-sectional study from Spain was conducted on 261 children aged 6-9 to examine the association between exposure to arsenic and ADHD. After adjusting for potential confounders, the authors observed a dose-response relationship between urine arsenic levels and inattention and impulsivity scores, concluding that "[urine arsenic] levels were associated with impaired attention/cognitive function, *even at levels considered safe*. These results provide additional evidence that postnatal arsenic exposure impairs neurological function in children." (emphasis added.)
- 108. The fact that such results, and many more, have been observed in multiple studies, conducted by different researchers, at different times, in different parts of the world, in children of multiple ages, utilizing different study methods (prospective, case-control and cross-sectional epidemiological analyses) and measuring a variety of end-points (including hair, blood, and urine), strongly supports a causal relationship between exposure to Toxic Heavy Metals and the development of ASD and ADHD in children.
  - **B.** Defendants' Baby Foods Contain Toxic Heavy Metals Capable of Interfering with Early Neurodevelopment

- 109. As illustrated above, Toxic Heavy Metal exposure is capable of inflicting damage to the developing brain at extremely low doses. And, upon information and belief, Defendants manufactured and sold baby foods containing Toxic Heavy Metals that can, under certain circumstances (based upon the genetic susceptibilities, medical history, and other factors of the exposed child) interfere with a baby's neurodevelopment sufficient to cause conditions such as ASD and ADHD.
- specifically evaluated the propensity for arsenic exposure through consumption of infant rice cereal to impact early life neurodevelopment. Following analyses of the levels of arsenic exposure from consumption of infant rice cereal, the authors concluded "that high consumers of infant rice cereal (i.e., infants eating three servings per day) eating products currently on the U.S. market would have a daily arsenic intake of 0.35-0.67 µg/kg bw/day...per the Tsuji et al. (2015) lower-bound estimate for an RFD for the neurodevelopmental effects of arsenic (0.4 µg/kg bw/day), high consumers of infant rice cereal may also be at risk for this endpoint. Even in average consumers of infant rice cereal (i.e., one serving per day), our estimates of arsenic intakes (0.15 to 0.29 µg/kg bw/day) leave little room for exposures to arsenic from other sources." Thus, consumption of Defendants' baby foods, including but not limited to infant rice cereal and rice-based snack baby food products manufactured and sold by Defendants can expose babies to levels of arsenic above that associated with neurodevelopmental harm in the scientific literature.
- 111. Defendants manufactured and sold baby food products that, with just a couple of servings, are capable of exposing a baby to lead levels at or above the 2.2 ug/day considered by the FDA to be associated with neurodevelopmental harm. Each source of lead exposure is cumulative—making any detectable amount of Toxic Heavy Metal in baby food a contributing factor to potential

neurodevelopmental harm.

- 112. Similarly, upon information and belief, Defendant Hain was aware of the neurotoxic propensities of lead, arsenic, and mercury at low levels, but proceeded to manufacture and sell Baby Foods containing arsenic and lead levels that, upon information and belief, Hain considered as capable of inflicting neurodevelopmental harm.
- VI. Defendants Knowingly Sold Baby Foods Containing Toxic Heavy Metals and Knew or Should Have Known of the Risks of Such Exposures in Children and Thus Breeched their Duty of Care in Selling Contaminated Baby Foods
- 113. During the time that Defendants manufactured and sold baby foods in the United States, the weight of evidence showed that Defendants' baby foods exposed babies and children to Toxic Heavy Metals. Defendants failed to disclose this risk to consumers through any means.
- 114. As discussed above, both independent testing, the Defendants' internal evaluations of their baby foods, and the Defendants' representations and disclosures to Congress and the FDA reveal the presence of Toxic Heavy Metals in Defendants' products. As such, Defendants knew or should have known that their baby foods contain Toxic Heavy Metals with an attendant risk of causing neurodevelopmental harm.
- 115. Indeed, independent testing performed in early 2019 demonstrated elevated amounts of such Toxic Heavy Metals in Baby Food products on the U.S. market, and the HBBF Report further confirmed such contamination of Defendants' baby foods. And, as the Congressional investigation found, the Defendants continued to sell their baby foods even after testing of both ingredients and finished products revealed the presence of Toxic Heavy Metals.
- 116. Moreover, the scientific literature on the dangers of Toxic Heavy Metals—
  particularly as it relates to adverse effects on the neurodevelopment of children—have been well
  known for decades. Defendants, as manufacturers and sellers of baby foods, are held to the standard

of experts and responsible for keeping abreast of the latest scientific developments related are held to the dangers of contaminants in their products. Defendants failed to take action to protect vulnerable children from exposure to the Toxic Heavy Metals in their foods and, thus, subjected them to the risk of brain injury which can manifest as neurodevelopmental disorders such as ASD, ADHD, and related *sequalae*.

117. To be clear, the Defendants are able to manufacture baby foods that do not pose such a dangerous risk to the health of infants and children by using alternative ingredients, not adding certain pre-mix minerals and vitamins high in Toxic Heavy Metals or sampling their ingredients from other sources. At the very least, Defendants were under a duty to warn unsuspecting parents of the presence of Toxic Heavy Metals in their Baby Foods.

# VII. Defendants' Baby Food Products Were Defective Due to Insufficient Warnings, Manufacturing Defects, and/or Design Defects to the Extent the Baby Food Products Contained Detectable Levels of Toxic Heavy Metal

Heavy Metals (or constituted finished products wherein the ingredients contained detectable levels of Toxic Heavy Metals), assuming state of the art analytical testing, were defective as it relates to warnings because no Defendant has ever warned about the presence of Toxic Heavy Metals in their baby foods. Because discovery is ongoing, a complete list of Defendants' specific baby foods that contained detectable levels of Toxic Heavy Metals is not known at this time. Based on publicly available testing data, including data reported by HBBF and Congress, the vast majority of Defendants' products contain detectable levels of Toxic Heavy Metals in them, rendering them each defective as it relates to warnings. Attached as Appendix A to this Complaint is a list of the Defendants' products now known to be defective. This list, however, is not comprehensive and shall be amended as discovery is obtained.

119. Defendants' baby food products are also defective as manufactured, as they contain detectable Toxic Heavy Metals which are not supposed to be there, by design. Toxic Heavy Metals do not provide any nutritional or therapeutic value to infants or fully-grown humans. They are only poisonous to neurodevelopment. None of these baby food products, by design, should contain Toxic Heavy Metals in them and, thus, to the extent the products contain detectable levels of Toxic Heavy Metals in them, those are manufacturing defects. Based on publicly available data, most of Defendants' baby food products contain some detectable levels of Toxic Heavy Metals in them. However, as the levels of Defendants' baby food products are not known yet, nor do Plaintiff have a complete list of Defendants' baby food products or their formulations—information that will be obtained through discovery—Plaintiff cannot identify each baby food product that contained a manufacturing defect. However, Appendix A is a running list of baby food products sold by Defendants.

Metals, meaning their presence was not the product of a manufacturing defect, then the products were defective by design. Toxic Heavy Metals should not be present in foods that are being consumed by infants and products should be designed to not have detectable levels of toxic heavy metal in them. Such designs are easily accomplished, by only using ingredients that contain non-detectable levels of Toxic Heavy Metals and by testing finished products, before release, to ensure they do not contain Toxic Heavy Metals within them. This is possible because there are examples of Defendants' finished products not containing detectable levels of Toxic Heavy Metals—even if, for that same products, there are instances where they did. Thus, Defendants were able to design baby food products to not contain detectable levels of toxic heavy metals, and to the extent that each Defendants' design contemplated there being detectable levels of Toxic Heavy Metals in baby food,

the design, itself, was defective. Because Plaintiff does not know the Defendants' intended design for their baby food products—as there has been no discovery obtained to date concerning product formulation, product/ingredient specifications, and testing methodologies/capabilities—Plaintiff cannot specify which baby food products were defectively designed versus which ones were not. That said, Appendix A, a running list of the Defendants' baby food products that, with further discovery, may yield information that will allow Plaintiff to identify whether the product was defectively designed.

121. Whether the Defendants' products were defective due to inadequate warnings, manufacturing errors, or by design, the existing publicly available evidence indicates that consumption of Defendants' baby food products can expose infants to Toxic Heavy Metals, and that depending on specific milieu of products consumed by each Plaintiff and each Plaintiff's specific susceptibility and circumstances, Defendants' baby food products contributed to each Plaintiff's Toxic Heavy Metal burden during critical period of infant neurodevelopment. Plaintiff, thus, alleges that this cumulative exposure from Defendants' products to Toxic Heavy Metals, substantially contributed to causing neurodevelopmental harm that manifested as ASD and/or ADHD. Moreover, each Plaintiff alleges that had these baby food products not been defective—by having sufficient warnings, being correctly manufactured, and/or designed properly—each Plaintiff would not have been exposed to levels of Toxic Heavy Metals in Defendants' baby food products that would have contributed to the neurodevelopmental harm that manifested as ASD and/or ADHD.

### VIII. Exemplary/Punitive Damages Allegations

122. Defendants' conduct as alleged herein was done with reckless disregard for human life, oppression, and malice. Defendants' conduct is particularly reprehensible given that their toxic foods were directed at vulnerable babies—a population group far more susceptible than adults to the

neurotoxic dangers of heavy metals.

- 123. Defendants were fully aware of the safety risks of Contaminated Baby Foods, particularly the dangerous potential of Toxic Heavy Metals on neurodevelopment in infants and children. Nonetheless, Defendants deliberately crafted their label, marketing, and promotion to mislead consumers. Indeed, Defendants repeatedly market their baby foods as safe for consumption and go so far as claiming that they adhere to "the strictest standards in the world;" and provide "baby's food full of nutrition while meeting standards strict enough for tiny tummies," as well as other statements and representations that hold out their baby foods as safe for consumption by infants. Indeed, each Defendant falsely reassured parents/guardians/caregivers that their baby foods would foster healthy neurodevelopment when consumed even though they knew their baby foods exposed infants' developing brains to potent neurotoxic heavy metals. In actual fact, as discussed above, Defendants routinely sold Contaminated Baby Foods, regularly flouted their own internal limits of Toxic Heavy Metals and failed to disclose to consumers that their products contained such dangerous contaminants.
- 124. This was not done by accident or through some justifiable negligence. Rather,

  Defendants knew they could profit by convincing consumers that their baby foods were heathy and
  safe for infants, and that full disclosure of presence and/or risks of the Toxic Heavy Metals present
  in the baby foods would limit the amount of money Defendants would make selling the products.

  Defendants' object was accomplished not only through a misleading label, but through a
  comprehensive scheme of selective misleading research and testing, failure to test, false advertising,
  and deceptive omissions as more fully alleged throughout this Complaint.

Parents/guardians/caregivers were denied the right to make an informed decision about whether to purchase Defendants' baby food for their babies without knowing the full risks attendant to that use.

Such conduct was done with conscious disregard of Plaintiff's welfare and rights.

### **CAUSE OF ACTION**

### I. COUNT I: STRICT PRODUCTS LIABILTY – FAILURE TO WARN

- 125. Plaintiff incorporates by reference each allegation set forth in preceding paragraphs as if fully stated herein.
- 126. At all relevant times, Defendants engaged in the business of researching, testing, developing, designing, manufacturing, labeling, marketing, selling, inspecting, distributing, and promoting baby foods, which are defective and unreasonably dangerous to consumers, including Plaintiff, because they do not contain adequate warnings or instructions concerning the dangerous characteristics of baby foods in the form of the presence of Toxic Heavy Metals. These actions were under the ultimate control and supervision of Defendants. At all relevant times, Defendants registered, researched, manufactured, distributed, marketed, and sold baby foods and aimed at a consumer market.
- 127. Defendants researched, tested, developed, designed, manufactured, labeled, marketed, sold, inspected, distributed, and promoted, and otherwise released into the stream of commerce their Contaminated Baby Foods, and in the course of same, directly advertised or marketed the products to consumers and end users, including Plaintiff, and therefore had a duty to warn about the presence of and risks associated with exposure to Toxic Heavy Metals from the consumption of Contaminated Baby Foods.
- 128. At all relevant times, Defendants had a duty to properly test, develop, design, manufacture, inspect, package, label, market, promote, sell, and distribute, maintain, supply, provide proper warnings, and take such steps as necessary to ensure their Contaminated Baby Foods did not cause users and consumers to suffer from unreasonable and dangerous risks. Defendants had a continuing duty to warn Plaintiff of dangers associated with exposure to Toxic Heavy Metals from

consumption of the Contaminated Baby Foods. Defendants, as a manufacturer, seller, or distributor of food, are held to the knowledge of an expert in the field.

- 129. At the time of manufacture, Defendants could have provided the warnings or instructions regarding the full and complete risks of exposure to Toxic Heavy Metals in the Contaminated Baby Foods because they knew or should have known of the unreasonable risks of harm associated with the use of and/or exposure to such toxins.
- 130. At all relevant times, Defendants failed and deliberately refused to investigate, study, test, or promote the safety or to minimize the dangers to users and consumers of their product and to those who would foreseeably use or be harmed by exposure to the Toxic Heavy Metals in Defendants' Baby Foods.
- Heavy Metals in Contaminated Baby Foods posed a risk of harm, they failed to exercise reasonable care to warn of the dangerous risks associated with use and exposure to the toxins in the products. The neurotoxic characteristic of Toxic Heavy Metals contained in Defendants' Contaminated Baby Foods, as described above, were known to Defendants, or scientifically knowable to Defendants through appropriate research and testing by known methods, at the time they distributed, supplied, or sold the products, and were not known to end users and consumers, such as Plaintiff. The product warnings for Contaminated Baby Foods in effect during the time period Plaintiff consumed those foods were inadequate, both substantively and graphically, to alert consumers to the presence of and health risks associated with exposure to the Toxic Heavy Metals from Contaminated Baby Food consumption.
- 132. At all relevant times, Defendants' Contaminated Baby Foods reached the intended consumers, handlers, and users or other persons coming into contact with these products, including

Plaintiff, without substantial change in their condition as manufactured, sold, distributed, labeled, and marketed by Defendants.

- 133. Plaintiff was exposed to the Toxic Heavy Metals in Defendants' Contaminated Baby Foods without knowledge of the potential for such exposure to Toxic Heavy Metals from consumption of the products and the dangerous characteristics of the toxins.
- 134. At all relevant times, Plaintiff was exposed to the Toxic Heavy Metals in the Defendants' Contaminated Baby Foods while consuming the foods for their intended or reasonably foreseeable purposes, without knowledge of their dangerous characteristics.
- 135. Plaintiff could not have reasonably discovered the defects and risks associated with exposure to the Toxic Heavy Metals in the Contaminated Baby Foods prior to or at the time of Plaintiff consuming those foods. Plaintiff relied upon the skill, superior knowledge, and judgment of Defendants to know about and disclose serious health risks associated with exposure to the toxins in Defendants' products.
- 136. The information that Defendants did provide or communicate failed to contain relevant warnings, hazards, and precautions that would have enabled consumers such as Plaintiff to avoid consuming the products and, in turn, exposure to the Toxic Heavy Metals. Instead, Defendants disseminated information that was inaccurate, false, and misleading, and which failed to communicate accurately or adequately the comparative severity, duration, and extent of the risk of injuries with use of and/or exposure to the Toxic Heavy Metals in the Contaminated Baby Foods; continued to aggressively promote the safety of their products, even after they knew or should have known of the unreasonable risks from use or exposure; and concealed, downplayed, or otherwise suppressed, through aggressive marketing and promotion, any information or research about the risks and dangers of exposure to Toxic Heavy Metals from consumption of Contaminated Baby

137. This alleged failure to warn is not limited to the information contained on Contaminated Baby Foods labeling. The Defendants were able, in accordance with federal law, to comply with relevant Florida state law, including §768.81 Fla. Stat. (2024), disclosing the known risks associated with exposure to Heavy Metals in Contaminated Baby Foods through other non-labeling mediums, i.e., promotion, advertisements, public service announcements, and/or public

information sources. But the Defendants did not disclose these known risks through any medium.

The ability to provide such warnings is not prohibited by any federal law.

- 138. Furthermore, Defendants possess a First Amendment Right to make truthful statements about the products they sell, and no law could lawfully restrict that constitutional right. This included making statements about the presence of and risks associated with Toxic Heavy Metals in Contaminated Baby Foods.
- and disseminated the risks associated with exposure to the toxins in their Contaminated Baby Foods, Plaintiff could have avoided the risk of developing injuries and could have obtained or used alternative products. However, as a result of Defendants' concealment of the dangers posed by the Toxic Heavy Metals in their Contaminated Baby Foods, Plaintiff could not have averted their exposures.
- 140. Defendants' conduct, as described above, was reckless. Defendants risked the lives of babies and children, including Plaintiff, with knowledge of the safety problems associated with Contaminated Baby Foods, and suppressed this knowledge from the general public. Defendants made conscious decisions not to warn or inform the unsuspecting public.
  - 141. The Defendants' lack of adequate warnings and instructions accompanying their

Contaminated Baby Foods caused Plaintiff's injuries.

- 142. As a direct and proximate result of the Defendants' failure to provide an adequate warning of the risks of exposure to the Toxic Heavy Metals in their Contaminated Baby Foods, Plaintiff has been injured, sustained severe and permanent pain, suffering, disability, impairment, loss of enjoyment of life, economic loss and damages including, but not limited to past and future medical expenses, lost income, and other damages.
- 143. **WHEREFORE**, Plaintiff respectfully requests this Court enter judgment in Plaintiff's favor for damages, together with interest, costs herein incurred, attorneys' fees and all such other and further relief as this Court deems just and proper.

### II. COUNT II: STRICT PRODUCTS LIABILITY - MANUFACTURING DEFECT

- 144. Plaintiff incorporates by reference each allegation set forth in preceding paragraphs as if fully stated herein.
- 145. At all times herein mentioned, Defendants designed, manufactured, tested, marketed, sold, handled, and distributed the Contaminated Baby Foods consumed by Plaintiff.
- 146. At all relevant times, the Contaminated Baby Foods consumed by Plaintiff were expected to and did reach Plaintiff without a substantial change in their condition as manufactured, handled, distributed, and sold by Defendants.
- 147. At all relevant times, the Contaminated Baby Foods consumed by Plaintiff were used in a manner that was foreseeable and intended by Defendants.
- 148. The Contaminated Baby Foods consumed by Plaintiff were not reasonably safe for their intended use and were defective with respect to their manufacture, as described herein, in that Defendants deviated materially from their design and manufacturing specifications and/or such

design and manufacture posed an unreasonable risk of harm to Plaintiff. <sup>1</sup>Baby food should not, by design, contain any detectable levels of Toxic Heavy Metals in them. Thus, Defendants' Contaminated Baby Foods contain manufacturing defects.

- 149. The Defendants' Contaminated Baby Foods contained Toxic Heavy Metals because, while in the control and possession of Defendants, they manufactured ingredients and used manufacturing processes that result in the finished product being contaminated with Toxic Heavy Metals. Had Defendants properly manufactured (directly or through co-manufacturers) the baby foods, they would not have contained detectable levels of Toxic Heavy Metals in them and, thus, would not have contained a manufacturing defect.
- 150. Nothing under federal law limited or restricted Defendants from taking action to reduce or eliminate the Toxic Heavy Metals from being present in their baby foods.
- 151. This manufacturing defect caused Plaintiff to be exposed to Toxic Heavy Metals through ingestion of the Contaminated Baby Foods which, in turn, caused neurodevelopmental harm that manifested as ASD.
- 152. The exposure to the Toxic Heavy Metals in the Contaminated Baby Foods creates risks to the health and safety of babies that are far more significant than the risks posed by non-Contaminated Baby Food products, and which far outweigh the utility of the Contaminated Baby Foods products because of Defendants' manufacturing defects.
- 153. Defendants have intentionally and recklessly manufactured the Contaminated Baby Foods with wanton and willful disregard for the rights and health of Plaintiff, and with malice, placing their economic interests above the health and safety of Plaintiff.

<sup>&</sup>lt;sup>1</sup> If, through discovery and further litigation, it is discovered that Defendants' baby food products contained detectable levels of Toxic Heavy Metals by design, then Plaintiff will pursue a design defect claim (Count III) in the alternative.

- 154. As a direct and proximate result of the Defendants' defective manufacture of the Contaminated Baby Foods, Plaintiff has been injured, sustained severe and permanent pain, suffering, disability, impairment, loss of enjoyment of life, economic loss and damages including, but not limited to medical expenses, lost income, and other damages.
- 155. **WHEREFORE**, Plaintiff respectfully requests this Court enter judgment in Plaintiff's favor for damages, together with interest, costs herein incurred, attorneys' fees and all such other and further relief as this Court deems just and proper.

### III. COUNT III: STRICT PRODUCTS LIABILITY - DESIGN DEFECT

- 156. Plaintiff incorporates by reference each allegation set forth in preceding paragraphs as if fully stated herein.
- 157. At all times herein mentioned, Defendants designed, manufactured, tested, marketed, sold, handled, and distributed the Contaminated Baby Foods consumed by Plaintiff. These actions were under the ultimate control and supervision of Defendants.
- 158. At all relevant times, Defendants' Baby Food products were designed and labeled in an unsafe, defective, and inherently dangerous manner that was dangerous for use or consumption by infants and babies, including Plaintiff.
- 159. Defendants' Contaminated Baby Food products as researched, tested, developed, designed, licensed, manufactured, packaged, labeled, distributed, sold, and marketed by Defendants were defective in design and formulation in that, when they were placed into the stream of commerce, they were unreasonably dangerous and dangerous to an extent beyond that which an ordinary consumer would contemplate.
- 160. Defendants' Contaminated Baby Food products, as researched, tested, developed, designed, licensed, manufactured, packaged, labeled, distributed, sold, and marketed by Defendants

were defective in design and formulation in that, when they left the hands of Defendants, the foreseeable risks exceeded the alleged benefits associated with their design and formulation.

- 161. At all relevant times, the Contaminated Baby Food products consumed by Plaintiff were expected to and did reach Plaintiff without a substantial change in its condition as designed, manufactured, handled, distributed, and sold by Defendants.
- 162. At all relevant times, Defendants knew or had reason to know that their Contaminated Baby Food products were defective and were inherently dangerous and unsafe when used in the manner instructed and provided by Defendants.
- 163. Therefore, at all relevant times, Defendants' Baby Food products, as researched, tested, developed, designed, registered, licensed, manufactured, packaged, labeled, distributed, sold and marketed by Defendants were defective in design and formulation, in one or more of the following ways:
  - A. When placed in the stream of commerce, Defendants' Contaminated Baby Food products were unreasonably dangerous in that they contained Toxic Heavy Metals that posed a risk of causing interference with neurodevelopment in babies that manifests as the neurodevelopmental disorders ASD, ADHD and related sequalae when used in a reasonably anticipated manner;
  - B. When placed in the stream of commerce, Defendants' designed Contaminated Baby Food products to contain unreasonably dangerous design defects and were not reasonably safe when used in a reasonably anticipated or intended manner;
  - C. Defendants, by design, did not sufficiently test, investigate, or study their Contaminated Baby Food products;

- D. Exposure to the Toxic Heavy Metals in Defendants' Contaminated Baby Food products present a risk of harmful effects that outweigh any potential utility stemming from their use;
- E. Defendants, by design, did not conduct adequate post-marketing surveillance of their Contaminated Baby Food products which would have alerted the public to risks; and
- F. Defendants could have employed safer alternative designs and formulations for Contaminated Baby Foods, such as ensuring the baby food did not have any detectable level of Toxic Heavy Metals.
- 164. Plaintiff consumed Defendants' Contaminated Baby Food products in an intended or reasonably foreseeable manner without knowledge of their dangerous characteristics.
- 165. Defendants' Contaminated Baby Food products were and are more dangerous than alternative products, and Defendants could have designed their Contaminated Baby Food products to avoid harm to children. Indeed, at the time Defendants designed the Contaminated Baby Food products, the state of the industry's scientific knowledge was such that a less risky design or formulation was attainable.
- 166. At the time the Contaminated Baby Food products left Defendants' control, there was a practical, technically feasible, and safer alternative design that would have prevented the harm without substantially impairing the reasonably anticipated or intended function of Defendants' Contaminated Baby Foods.
- 167. Defendants intentionally and recklessly defectively designed the Contaminated Baby Foods with wanton and willful disregard for the rights and health of Plaintiff, and with malice, placing their economic interests above the health and safety of Plaintiff.
  - 168. The design defects in Defendants' Contaminated Baby Foods were substantial factors

in causing Plaintiff' injuries.

169. As a direct and proximate result of the Defendants' defective design of the Contaminated Baby Foods, Plaintiff has been injured, sustained severe and permanent pain, suffering, disability, impairment, loss of enjoyment of life, economic loss and damages including, but not limited to medical expenses, lost income, and other damages.

170. **WHEREFORE,** Plaintiff respectfully requests this Court enter judgment in Plaintiff's favor for damages, together with interest, costs herein incurred, attorneys' fees and all such other and further relief as this Court deems just and proper.

### IV. COUNT IV: NEGLIGENCE – FAILURE TO WARN

- 171. Plaintiff incorporates by reference each allegation set forth in preceding paragraphs as if fully stated herein.
- 172. At all relevant times, Defendants engaged in the business of testing, developing, designing, manufacturing, marketing, selling, distributing, and promoting baby foods. Defendants knew, or, by the exercise of reasonable care, should have known that their Contaminated Baby Foods are not accompanied with adequate warnings concerning the dangerous characteristics of exposure to Toxic Heavy Metals from consumption. These actions were under the ultimate control and supervision of Defendants.
- 173. Defendants researched, developed, designed, tested, manufactured, inspected, labeled, distributed, marketed, promoted, sold, and otherwise released into the stream of commerce their Contaminated Baby Foods, and in the course of same, directly advertised or marketed the products to consumers and end users, including Plaintiff, and therefore had a duty to warn of the risks associated with the presence of and exposure to Toxic Heavy Metals from consumption of Contaminated Baby Foods.

- 174. At all relevant times, Defendants had a duty to properly test, develop, design, manufacture, inspect, package, label, market, promote, sell, distribute, maintain, supply, provide proper warnings, and take such steps as necessary to ensure their Contaminated Baby Foods did not cause users and consumers to suffer from unreasonable and dangerous risks. Defendants had a continuing duty to warn Plaintiff of dangers associated with the presence of and exposure to Toxic Heavy Metals from consumption of Contaminated Baby Foods. Defendants, as a manufacturer, seller, or distributor of food products, are held to the knowledge of an expert in the field.
- 175. At the time of manufacture, Defendants could have provided warnings regarding the presence of and risks of exposure to Toxic Heavy Metals from consumption of Contaminated Baby Foods because they knew or should have known exposure to Toxic Heavy Metals from consumption of Contaminated Baby Foods was dangerous, harmful and injurious when the Contaminated Baby Foods were consumed by Plaintiff in a reasonably foreseeable manner.
- 176. At all relevant times, Defendants failed and deliberately refused to investigate, study, test, or promote the safety or to minimize the dangers to users and consumers of their products and to those who would foreseeably use or be harmed by Defendants' Contaminated Baby Foods.
- 177. Defendants knew or should have known that exposure to Toxic Heavy Metals from consumption of Contaminated Baby Foods posed a risk of harm, but failed to exercise reasonable care to warn of the dangerous risks associated with use and exposure to the toxins in the products. The dangerous propensities of exposure to Toxic Heavy Metals from consumption of the Contaminated Baby Foods, as described above, were known to Defendants, or scientifically knowable to Defendants through appropriate research and testing by known methods, at the time they distributed, supplied, or sold the products, and were not known to end users and consumers, such as the Plaintiff.

- 178. At all relevant times, Plaintiff was exposed to Toxic Heavy Metals through consumption of the Contaminated Baby Foods while using the products for their intended or reasonably foreseeable purposes, without knowledge of their dangerous characteristics.
- 179. Defendants knew or should have known that the non-extant warnings disseminated with their Contaminated Baby Foods were inadequate, failed to communicate adequate information on the presence of and dangers of exposure to toxins contained therein, and failed to communicate warnings and instructions that were appropriate and adequate to render the products safe for their ordinary, intended and reasonably foreseeable uses.
- 180. The information that Defendants did provide or communicate failed to contain relevant warnings, hazards, and precautions that would have enabled consumers such as Plaintiff to avoid using the product and, in turn, prevented exposure to the Toxic Heavy Metals contained therein. Instead, Defendants disseminated information that was inaccurate, false, and misleading, and which failed to communicate accurately or adequately the comparative severity, duration, and extent of the risk of injuries with use of and/or exposure to the Toxic Heavy Metals in the Contaminated Baby Foods; continued to aggressively promote the efficacy of their products, even after they knew or should have known of the unreasonable risks from use or exposure to the toxins contained therein; and concealed, downplayed, or otherwise suppressed, through aggressive marketing and promotion, any information or research about the risks and dangers of exposure to Toxic Heavy Metals from consumption of the Contaminated Baby Foods.
- 181. A reasonable company under the same or similar circumstance would have warned and instructed of the dangers of exposure to Toxic Heavy Metals from consumption of Contaminated Baby Foods.
  - 182. This alleged failure to warn is not limited to the information contained on the labeling

of Defendants' Contaminated Baby Foods. Defendants were able, in accord with federal law, to comply with relevant state law by disclosing the known risks associated with exposure to Toxic Heavy Metals from consumption of Contaminated Baby Foods through other non-labeling mediums, i.e., promotion, advertisements, public service announcements, and/or public information sources. But the Defendants did not disclose these known risks through any medium.

- 183. Furthermore, Defendants possess a First Amendment Right to make truthful statements about the products they sell, and no law could lawfully restrict that constitutional right.
- and disseminated the risks associated with the presence of and exposure to Toxic Heavy Metals in the Contaminated Baby Foods, Plaintiff could have avoided the risk of developing injuries and could have obtained or used alternative products. However, as a result of Defendants' concealment of the dangers posed by their Contaminated Baby Foods, Plaintiff could not have averted their injuries.
- 185. Defendants' conduct, as described above, was reckless. Defendants risked the lives of consumers and users of their products, including Plaintiff, with knowledge of the safety problems associated with Contaminated Baby Foods, and suppressed this knowledge from the general public. Defendants made conscious decisions not to warn or inform the unsuspecting public.
- 186. The Defendants' lack of adequate warnings and instructions accompanying their Contaminated Baby Foods were a substantial factor in causing Plaintiff's injuries.
- 187. As a direct and proximate result of the Defendants' failure to provide an adequate warning of the risks of exposure to Toxic Heavy Metals from consumption of Contaminated Baby Foods, Plaintiff has been injured, sustained severe and permanent pain, suffering, disability, impairment, loss of enjoyment of life, economic loss and damages including, but not limited to past and future medical expenses, lost income, and other damages.

188. **WHEREFORE**, Plaintiff respectfully requests this Court enter judgment in Plaintiff's favor for damages, together with interest, costs herein incurred, attorneys' fees and all such other and further relief as this Court deems just and proper.

### V. COUNT V: NEGLIGENCE - MANUFACTURING

- 189. Plaintiff incorporates by reference each allegation set forth in preceding paragraphs as if fully stated herein.
- 190. At all relevant times, the Defendants manufactured, tested, marketed, sold, and distributed the Contaminated Baby Foods that Plaintiff consumed.
- 191. The Defendants had a duty to exercise reasonable care, in the manufacturing, testing, marketing, sale, and distribution of baby foods.
- 192. The Defendants knew or, by the exercise of reasonable care, should have known, that exposure to Toxic Heavy Metals from consumption of Contaminated Baby Foods rendered the foods carelessly manufactured, dangerous, harmful and injurious when used by Plaintiff in a reasonably foreseeable manner.
- 193. The Defendants knew or, by the exercise of reasonable care, should have known, ordinary consumers such as Plaintiff would not have realized the potential risks and dangers of exposure to Toxic Heavy Metals from consumption of Contaminated Baby Foods.
- 194. Without limitation, examples of the manner in which Defendants breached their duty to exercise reasonable care in manufacturing Contaminated Baby Foods, included:
  - A. Failure to adequately inspect/test the Contaminated Baby Foods, and their ingredients, during and after the manufacturing process;
  - B. Failure to implement procedures that would reduce or eliminate Toxic Heavy Metals in baby foods;

- C. Failure to investigate suppliers and ingredient sources to reduce and eliminate the risk of ingredients containing Toxic Heavy Metals; and
- D. Failure to avoid using ingredients free from, or which contain far less, Toxic Heavy
   Metals to manufacture baby food.
- 195. A reasonable manufacturer under the same or similar circumstances would have implemented appropriate manufacturing procedures to better ensure the quality and safety of their product.
- 196. Plaintiff was harmed directly and proximately by the Defendants' failure to use reasonable care in the manufacture of their Contaminated Baby Foods. Such harm includes exposure to Toxic Heavy Metals, which can cause or contribute to interference with early neurodevelopment which manifests as ASD, ADHD, and related *sequalae*.
- 197. Defendants' improper manufacturing of Baby Foods was willful, wanton, malicious, and conducted with reckless disregard for the health and safety of users of the Contaminated Baby Foods, including Plaintiff.
- 198. The defects in Defendants' Contaminated Baby Foods were substantial factors in causing Plaintiff's injuries.
- 199. As a direct and proximate result of the Defendants' improper manufacturing of Contaminated Baby Foods, Plaintiff has been injured, sustained severe and permanent pain, suffering, disability, impairment, loss of enjoyment of life, economic loss and damages including, but not limited to past and future medical expenses, lost income, and other damages.
- 200. WHEREFORE, Plaintiff respectfully requests this Court enter judgment in Plaintiff's favor for damages, together with interest, costs herein incurred, attorneys' fees and all such other and further relief as this Court deems just and proper.

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### VI. COUNT VI: NEGLIGENCE - PRODUCT DESIGN

- 201. Plaintiff incorporates by reference each allegation set forth in preceding paragraphs as if fully stated herein.
- 202. Defendants knew or, by the exercise of reasonable care, should have known, ordinary consumers such as Plaintiff would not have realized the potential risks and dangers of Contaminated Baby Foods.
- 203. The Defendants owed a duty to all reasonably foreseeable users to design a safe product.
- 204. The Defendants breached their duty by failing to use reasonable care in the design of Contaminated Baby Foods because the products exposed babies to Toxic Heavy Metals.
- 205. The Defendants breached their duty by failing to use reasonable care in the design of Contaminated Baby Foods by negligently designing the foods with ingredients and/or components contaminated with Toxic Heavy Metals.
- 206. The Defendants breached their duty by failing to use reasonable care in the design of Contaminated Baby Foods by negligently designing and formulation, in one or more of the following ways:
  - A. When placed in the stream of commerce, Defendants' Contaminated Baby Foods were defective in design and formulation, and, consequently, dangerous to an extent beyond that which an ordinary consumer would contemplate;
  - B. When placed in the stream of commerce, Defendants' Contaminated Baby Foods were unreasonably dangerous in that they were hazardous and posed a risk of neurodevelopmental disorders and other serious illnesses when used in a reasonably anticipated manner;

- C. When placed in the stream of commerce, Defendants' Contaminated Baby Foods contained unreasonably dangerous design defects and were not reasonably safe when used in a reasonably anticipated or intended manner;
- D. Defendants did not sufficiently test, investigate, or study their Contaminated Baby Foods and, specifically, the content of Toxic Heavy Metals in the ingredients used to manufacture the foods and/or the finished products;
- E. Defendants did not sufficiently test, investigate, or study their Contaminated Baby Foods and, specifically, the ability for those foods to expose babies to Toxic Heavy Metals; and
- F. Exposure to the Toxic Heavy Metals in Contaminated Baby Foods presents a risk of harmful effects that outweigh any potential utility stemming from the use of the products;
- 207. Defendants knew or should have known at the time of marketing Contaminated Baby Foods that exposure to Toxic Heavy Metals contained in the Baby Foods could result in interference with early neurodevelopment that that manifests as ASD, ADHD and other severe illnesses and injuries.
- 208. Defendants, by design, did not conduct adequate post-marketing surveillance of their Contaminated Baby Foods.
- 209. Defendants could have employed safer alternative designs and formulations. For example, the Defendants could have avoided use of certain ingredients contaminated with Toxic Heavy Metals, avoided using pre-mix vitamins contaminated with Toxic Heavy Metals, and/or sampled their ingredients from other sources.
- 210. The Defendants breached their duty by failing to use reasonable care by failing to use cost effective, reasonably feasible alternative designs. There was a practical, technically feasible, and safer alternative design that would have prevented the harm without substantially impairing the

reasonably anticipated or intended function of Defendants' Contaminated Baby Foods.

- 211. A reasonable company under the same or similar circumstances would have designed a safer product.
- 212. Plaintiff was harmed directly and proximately by the Defendants' failure to use reasonable care in the design of their Contaminated Baby Foods. Such harm includes exposure to Toxic Heavy Metals, which can cause or contribute to interference with neurodevelopment that manifests as ASD, ADHD, and related *sequalae*.
- 213. Defendants' defective design of Contaminated Baby Foods was willful, wanton, malicious, and conducted with reckless disregard for the health and safety of consumers of the Baby Foods, including Plaintiff.
- 214. The defects in Defendants' Contaminated Baby Foods were substantial factors in causing Plaintiff's injuries.
- 215. As a direct and proximate result of the Defendants' negligent design of the Contaminated Baby Foods, Plaintiff have been injured, sustained severe and permanent pain, suffering, disability, impairment, loss of enjoyment of life, economic loss and damages including, but not limited to past and future medical expenses, lost income, and other damages.
- 216. **WHEREFORE,** Plaintiff respectfully requests this Court enter judgment in Plaintiff's favor for damages, together with interest, costs herein incurred, attorneys' fees and all such other and further relief as this Court deems just and proper.

### VII. COUNT VII: GENERAL NEGLIGENCE

- 217. Plaintiff incorporates by reference each allegation set forth in preceding paragraphs as if fully stated herein.
  - 218. Plaintiff pleads claims for negligence under all theories that may be actionable under

1 §768.81 Fla. State. (2024). 2 219. Defendants owed Plaintiff a duty to act with reasonable care. 3 A. Defendants owed a duty because they distributed and promoted their products as safe for 4 children to consume. 5 B. Defendants owed a duty because their conduct created a risk of harm to Plaintiff and caused 6 7 Plaintiff actual harm. 8 C. Defendants owed a duty because the risk of harm to Plaintiff was embedded in, and an 9 inherent component of, their negligent business practices. 10 D. Defendants owed a duty because they designed, manufactured, controlled, distributed, and 11 sold their products to Plaintiff. 12 13 220. Defendants breached their duty to Plaintiff. 14 221. Defendants' negligence includes, but is not limited to, their marketing, designing 15 manufacturing, producing, supplying, inspecting, testing, selling and/or distributing Contaminated 16 Baby Foods in one or more of the following respects: 17 A. Failure to implement procedures that would reduce or eliminate Toxic Heavy Metals in baby 18 19 foods; 20 B. Failure to investigate suppliers and ingredient sources to reduce and eliminate the risk of 21 ingredients containing Toxic Heavy Metals; and 22 C. Failure to avoid using ingredients free from, or which contain far less, Toxic Heavy Metals to 23 24 manufacture baby food. 25 D. When placed in the stream of commerce, Defendants' Contaminated Baby Foods were 26 defective in design and formulation, and, consequently, dangerous to an extent beyond that 27

which an ordinary consumer would contemplate;

- E. When placed in the stream of commerce, Defendants' Contaminated Baby Foods were unreasonably dangerous in that they were hazardous and posed a risk of neurodevelopmental disorders and other serious illnesses when used in a reasonably anticipated manner;
- F. When placed in the stream of commerce, Defendants' Contaminated Baby Foods contained unreasonably dangerous design defects and were not reasonably safe when used in a reasonably anticipated or intended manner;
  - G. Defendants, by design, did not conduct adequate post-marketing surveillance of their Contaminated Baby Food products which would have alerted the public to risks; and
  - H. Defendants did not sufficiently test, investigate, or study their Contaminated Baby Foods and, specifically, the ability for those foods to expose babies to Toxic Heavy Metals;
  - I. Defendants could have employed safer alternative designs and formulations for Contaminated Baby Foods, such as ensuring the baby food did not have any detectable level of Toxic Heavy Metal.
  - J. Defendants did not sufficiently test, investigate, or study their Contaminated Baby Foods and, specifically, the content of Toxic Heavy Metals in the ingredients used to manufacture the foods and/or the finished products; and
  - K. Exposure to the Toxic Heavy Metals in Contaminated Baby Foods presents a risk of harmful effects that outweigh any potential utility stemming from the use of the products;
- 222. Defendants knew or should have known that their products contained detectable levels of heavy metals that created an unreasonable risk of harm to children who consumed their products.
- 223. At all relevant times, the Defendants knew or should have known that the Products were unreasonably dangerous and defective when put to their reasonably anticipated use.

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1	224. As a proximate result of Defendants' negligence, Plaintiff has been injured, sustained
2	severe and permanent pain, suffering, disability, impairment, loss of enjoyment of life, economic
3	loss, and damages including, but not limited to past and future medical expenses, lost income, and
4 5	other damages.
$\begin{bmatrix} 5 \\ 6 \end{bmatrix}$	225. <b>WHEREFORE</b> , Plaintiff respectfully requests this Court enter judgment in
7	Plaintiff's favor for damages, together with interest, costs herein incurred, attorneys' fees and all
8	such other and further relief as this Court deems just and proper.
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1	JURY TRIAL DEMAND
2	226. Plaintiff demands a trial by jury on all the triable issues within this pleading.
3	PRAYER FOR RELIEF
4	227. <b>WHEREFORE</b> , Plaintiff requests that the Court enter judgment in Plaintiff's favor
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6	and against the Defendants for:
7	a. actual or compensatory damages in such amount to be determined at trial and as provided
8	by applicable law;
9	<b>b.</b> exemplary and punitive damages sufficient to punish and deter the Defendants and others
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11	from future wrongful practices;
12	<b>c.</b> pre-judgment and post-judgment interest;
13	<b>d.</b> costs including reasonable attorneys' fees, court costs, and other litigation expenses; and
14	e. any other relief the Court may deem just and proper.
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20	DATED this 2 <sup>nd</sup> Day of August, 2024. <b>CHAFFIN LUHANA LLP</b>
21	
22	By:/s/ Roopal P. Luhana
23	Roopal P. Luhana, Esq.
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